Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate in RS.
BRUHAT BANGALORE MAHANAGARA PALIKE									
NAME OF WORK: Improvements to roads and drains at JP colony main and cross roads and surrounding areas in Ward No. 02									
Measurements Taken On :									
MEASUREMENT SHEET - 1st and FINAL BILL									
Chainage From	**Chainage To**	**Description of Item**	**Unit**	**No**	**Length (m)**	**Breadt (m)**	**Depth (m)**	**Quantity**	**Remarks**
Item No. 01		**Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. and as per the directions of the Engineer-in-charge of the work .**							
		New Drain							
		KHB COLONY							
		3rd cross							
0	9.3		Cum	1	9.30	1.20	1.00	11.16	
9.3	15		Cum	1	5.70	1.20	1.00	6.84	
15	27		Cum	1	12.00	1.20	1.00	14.40	
27	30		Cum	1	3.00	1.20	1.00	3.60	
30	33.2		Cum	1	3.20	1.20	1.00	3.84	
33.2	36.5		Cum	1	3.30	1.20	1.00	3.96	
36.5	52.6		Cum	1	16.10	1.20	1.00	19.32	
52.6	67.6		Cum	1	15.00	1.20	1.00	18.00	
67.6	82.6		Cum	1	15.00	1.20	1.00	18.00	
82.6	102.1		Cum	1	19.50	1.20	1.00	23.40	
102.1	112.8		Cum	1	10.70	1.20	0.95	12.20	
		1st main							
		RHS							
0	27.9		Cum	1	27.90	1.20	1.00	33.48	
27.9	32.4		Cum	1	4.50	1.20	1.00	5.40	
32.4	34.2		Cum	1	1.80	1.20	1.00	2.16	
34.2	45.4		Cum	1	11.20	1.20	1.00	13.44	
45.4	55.9		Cum	1	10.50	1.20	1.00	12.60	
55.9	61.8		Cum	1	5.90	1.20	1.00	7.08	
61.8	91.6		Cum	1	29.80	1.20	1.00	35.76	
91.6	114.6		Cum	1	23.00	1.20	1.00	27.60	
114.6	120.6		Cum	1	6.00	1.20	1.00	7.20	
120.6	150.6		Cum	1	30.00	1.20	1.00	36.00	
150.6	158.6		Cum	1	8.00	1.20	1.00	9.60	
158.6	188.6		Cum	1	30.00	1.20	1.00	36.00	
188.6	199.2		Cum	1	10.58	1.20	1.00	12.70	
		LHS							
0	28		Cum	1	28.00	1.20	1.00	33.60	
28	37.7		Cum	1	9.70	1.20	1.00	11.64	
37.7	59.7		Cum	1	22.00	1.20	1.00	26.40	

Contactor

CIVIL Pro Sig. Date PMC

Assistant Engineer

A.E.E

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
59.7	63.5		Cum	1	3.80	1.20	1.00	4.56	
63.5	74.9		Cum	1	11.40	1.20	1.00	13.68	
86.9	95.6	74.9 to 86.9 no Drain	Cum	1	8.70	1.20	1.00	10.44	
99	129	95.6 to 99 no Drain	Cum	1	30.00	1.20	1.00	36.00	
129	137.3		Cum	1	8.30	1.20	1.00	9.96	
137.3	146.9		Cum	1	9.60	1.20	1.00	11.52	
156.2	165.4	146.9 to 156.2	Cum	1	9.20	1.20	1.00	11.04	
		1st cross							
		RHS							
0	15		Cum	1	15.00	1.20	1.00	18.00	
15	16.1		Cum	1	1.10	1.20	1.00	1.32	
		LHS							
0	15		Cum	1	15.00	1.20	1.00	18.00	
15	30		Cum	1	15.00	1.20	1.00	18.00	
30	33		Cum	1	3.00	1.20	1.00	3.60	
33	56		Cum	1	23.00	1.20	1.00	27.60	
		Cross Road							
0	11.5		Cum	1	11.50	0.90	1.00	10.35	
11.5	16.4		Cum	1	4.90	0.90	1.00	4.41	
16.4	31		Cum	1	14.60	0.90	1.00	13.14	
		2nd Cross Road							
0	25		Cum	1	25.00	1.20	1.00	30.00	
25	33		Cum	1	8.00	1.20	1.00	9.60	
		CULVERT							
			Cum	1	8.00	1.50	1.00	12.00	
			Cum	1	7.30	1.50	1.00	10.95	
			Cum	1	7.00	1.50	1.00	10.50	
		For Asphalt road							
		KHB Colony							
		3rd cross							
0	15		Cum	1	15.00	1.80	0.15	4.05	
15	30		Cum	1	15.00	1.80	0.15	4.05	
30	45		Cum	1	15.00	1.80	0.15	4.05	
45	60		Cum	1	15.00	1.80	0.15	4.05	
60	75		Cum	1	15.00	1.80	0.15	4.05	
75	90		Cum	1	15.00	1.80	0.15	4.05	
90	105		Cum	1	15.00	1.80	0.15	4.05	
105	116.5		Cum	1	11.50	1.80	0.15	3.11	
		cross road							
0	15		Cum	1	15.00	1.80	0.15	4.05	
15	30		Cum	1	15.00	1.80	0.15	4.05	
30	40		Cum	1	10.00	1.80	0.15	2.70	
		2nd cross							
0	15		Cum	1	15.00	2.00	0.15	4.50	

Contactor

CIVIL Pro Sig Date PMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
15	30		Cum	1	15.00	2.00	0.15	4.50	
30	45		Cum	1	15.00	2.00	0.15	4.50	
45	56.5		Cum	1	11.50	2.00	0.15	3.45	
56.5	71.5		Cum	1	15.00	2.00	0.15	4.50	
71.5	86.5		Cum	1	15.00	2.00	0.15	4.50	
86.5	101.5		Cum	1	15.00	2.00	0.15	4.50	
101.5	118.8		Cum	1	17.30	2.00	0.15	5.19	
		2nd main							
0	15		Cum	1	15.00	2.00	0.15	4.50	
15	30		Cum	1	15.00	2.00	0.15	4.50	
30	45		Cum	1	15.00	2.00	0.15	4.50	
45	60		Cum	1	15.00	2.00	0.15	4.50	
60	75		Cum	1	15.00	2.00	0.15	4.50	
75	90		Cum	1	15.00	2.00	0.15	4.50	
90	105		Cum	1	15.00	2.00	0.15	4.50	
105	120		Cum	1	15.00	2.00	0.15	4.50	
120	129		Cum	1	9.00	2.00	0.15	2.70	
		1st cross							
0	15		Cum	1	15.00	2.00	0.15	4.50	
15	31		Cum	1	16.00	2.00	0.15	4.80	
		1st main							
0	5		Cum	1	5.00	2.00	0.15	1.50	
5	15		Cum	1	10.00	2.00	0.15	3.00	
15	30		Cum	1	15.00	2.00	0.15	4.50	
30	45		Cum	1	15.00	2.00	0.15	4.50	
45	60		Cum	1	15.00	2.00	0.15	4.50	
60	75		Cum	1	15.00	2.00	0.15	4.50	
75	90		Cum	1	15.00	2.00	0.15	4.50	
90	105		Cum	1	15.00	2.00	0.15	4.50	
105	120		Cum	1	15.00	2.00	0.15	4.50	
120	135		Cum	1	15.00	2.00	0.15	4.50	
135	150		Cum	1	15.00	2.00	0.15	4.50	
150	165		Cum	1	15.00	2.00	0.15	4.50	
165	180		Cum	1	15.00	1.40	0.15	3.15	
180	195		Cum	1	15.00	1.50	0.15	3.38	
195	210		Cum	1	15.00	1.50	0.15	3.38	
		Over Burden	Cum	1	11.00	0.50	0.60	3.30	
							TOTAL	**918.64**	

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CIVIL Pro Sig Date PMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560 0...

...Karnataka

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.02		Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. and as per the directions of the Engineer-in-charge of the work .							
		New Drain							
		KHB COLONY							
		3rd cross							
0	9.3		Cum	1	9.30	1.20	0.15	1.67	
9.3	15		Cum	1	5.70	1.20	0.15	1.03	
15	27		Cum	1	12.00	1.20	0.15	2.16	
27	30		Cum	1	3.00	1.20	0.15	0.54	
30	33.2		Cum	1	3.20	1.20	0.15	0.58	
33.2	36.5		Cum	1	3.30	1.20	0.15	0.59	
36.5	52.6		Cum	1	16.10	1.20	0.15	2.90	
52.6	67.6		Cum	1	15.00	1.20	0.15	2.70	
67.6	82.6		Cum	1	15.00	1.20	0.15	2.70	
82.6	102.1		Cum	1	19.50	1.20	0.15	3.51	
102.1	112.8		Cum	1	10.70	1.20	0.15	1.93	
		1st main							
		RHS							
0	27.9		Cum	1	27.90	1.20	0.15	5.02	
27.9	32.4		Cum	1	4.50	1.20	0.15	0.81	
32.4	34.2		Cum	1	1.80	1.20	0.15	0.32	
34.2	45.4		Cum	1	11.20	1.20	0.15	2.02	
45.4	55.9		Cum	1	10.50	1.20	0.15	1.89	
55.9	61.8		Cum	1	5.90	1.20	0.15	1.06	
61.8	91.6		Cum	1	29.80	1.20	0.15	5.36	
91.6	114.6		Cum	1	23.00	1.20	0.15	4.14	
114.6	120.6		Cum	1	6.00	1.20	0.15	1.08	
120.6	150.6		Cum	1	30.00	1.20	0.15	5.40	
150.6	158.6		Cum	1	8.00	1.20	0.15	1.44	
158.6	188.6		Cum	1	30.00	1.20	0.15	5.40	
188.6	199.2		Cum	1	10.58	1.20	0.15	1.90	
		LHS							
0	28		Cum	1	28.00	1.20	0.15	5.04	
28	37.7		Cum	1	9.70	1.20	0.15	1.75	
37.7	59.7		Cum	1	22.00	1.20	0.15	3.96	
59.7	63.5		Cum	1	3.80	1.20	0.15	0.68	
63.5	74.9		Cum	1	11.40	1.20	0.15	2.05	
86.9	95.6	74.9 to 86.9 no Drain	Cum	1	8.70	1.20	0.15	1.57	
99	129	95.6 to 99 no Drain	Cum	1	30.00	1.20	0.15	5.40	
129	137.3		Cum	1	8.30	1.20	0.15	1.49	

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Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
137.3	146.9		Cum	1	9.60	1.20	0.15	1.73	
156.2	165.4	**146.9 to 156.2**	Cum	1	9.20	1.20	0.15	1.66	
		1st cross							
		RHS							
0	15		Cum	1	15.00	1.20	0.15	2.70	
15	16.1		Cum	1	1.10	1.20	0.15	0.20	
		LHS							
0	15		Cum	1	15.00	1.20	0.15	2.70	
15	30		Cum	1	15.00	1.20	0.15	2.70	
30	33		Cum	1	3.00	1.20	0.15	0.54	
33	56		Cum	1	23.00	1.20	0.15	4.14	
		Cross Road							
0	11.5		Cum	1	11.50	0.95	0.15	1.64	
11.5	16.4		Cum	1	4.90	0.95	0.15	0.70	
16.4	31		Cum	1	14.60	0.95	0.15	2.08	
		2nd Cross Road							
0	25		Cum	1	25.00	1.20	0.15	4.50	
25	33		Cum	1	8.00	1.20	0.15	1.44	
		CULVERT							
			Cum	1	8.00	1.50	0.15	1.80	
			Cum	1	7.30	1.50	0.15	1.64	
			Cum	1	7.00	1.50	0.15	1.58	
		For Kerb							
		KHB COLONY							
		3rd cross							
9.3	15	0 to 9.3 no kerb	Cum	1	5.70	0.20	0.15	0.17	
15	27		Cum	1	12.00	0.20	0.15	0.36	
27	30		Cum	1	3.00	0.20	0.15	0.09	
30	33.2		Cum	1	3.20	0.20	0.15	0.10	
36.5	52.6		Cum	1	16.10	0.20	0.15	0.48	
52.6	67.6		Cum	1	15.00	0.20	0.15	0.45	
67.6	82.6		Cum	1	15.00	0.20	0.15	0.45	
82.6	102.1		Cum	1	19.50	0.20	0.15	0.59	
102.1	112.8		Cum	1	10.70	0.20	0.15	0.32	
		1st main							
		RHS							
34.2	45.4	**0 to 34.2 no kerb**	Cum	1	11.20	0.20	0.15	0.34	
45.4	55.9		Cum	1	10.50	0.20	0.15	0.32	
55.9	61.8		Cum	1	5.90	0.20	0.15	0.18	
61.8	91.6		Cum	1	29.80	0.20	0.15	0.89	
91.6	114.6		Cum	1	23.00	0.20	0.15	0.69	
114.6	120.6		Cum	1	6.00	0.20	0.15	0.18	
120.6	150.6		Cum	1	30.00	0.20	0.15	0.90	
150.6	158.6		Cum	1	8.00	0.20	0.15	0.24	
158.6	188.6		Cum	1	30.00	0.20	0.15	0.90	
188.6	199.2		Cum	1	10.58	0.20	0.15	0.32	

Contactor

CIVIL Pro Sig Date PMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
		LHS							
0	28		Cum	1	28.00	0.20	0.15	0.84	
37.7	59.7	**28 to 37.7 no kerb**	Cum	1	22.00	0.20	0.15	0.66	
59.7	63.5		Cum	1	3.80	0.20	0.15	0.11	
63.5	74.9		Cum	1	11.40	0.20	0.15	0.34	
129	137.3	**42.1m no kerb**	Cum	1	8.30	0.20	0.15	0.25	
156.2	165.4	**137.3 to 156.2 no**	Cum	1	9.20	0.20	0.15	0.28	
		1st cross							
		RHS							
0	15		Cum	1	15.00	0.20	0.15	0.45	
15	16.1		Cum	1	1.10	0.20	0.15	0.03	
		LHS							
0	15		Cum	1	15.00	0.20	0.15	0.45	
15	30		Cum	1	15.00	0.20	0.15	0.45	
30	33		Cum	1	3.00	0.20	0.15	0.09	
		2nd cross							
0	15		Cum	1	15.00	0.20	0.15	0.45	
15	28		Cum	1	13.00	0.20	0.15	0.39	
							TOTAL	**122.58**	

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CIVIL Pro Sig Date PMC

Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.03		Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification and as per the directions of the Engineer-in-charge of the work .							
		Bottom Raft							
		KHB COLONY							
		3rd cross							
0	9.3		Cum	1	9.30	0.90	0.15	1.26	
9.3	15		Cum	1	5.70	0.90	0.15	0.77	
15	27		Cum	1	12.00	0.90	0.15	1.62	
27	30		Cum	1	3.00	0.90	0.15	0.41	
30	33.2		Cum	1	3.20	0.90	0.15	0.43	
33.2	36.5		Cum	1	3.30	0.90	0.15	0.45	
36.5	52.6		Cum	1	16.10	0.90	0.15	2.17	
52.6	67.6		Cum	1	15.00	0.90	0.15	2.03	
67.6	82.6		Cum	1	15.00	0.90	0.15	2.03	
82.6	102.1		Cum	1	19.50	0.90	0.15	2.63	
102.1	112.8		Cum	1	10.70	0.90	0.15	1.44	
		1st main							
		RHS							
0	27.9		Cum	1	27.90	1.00	0.15	4.19	
27.9	32.4		Cum	1	4.50	1.00	0.15	0.68	
32.4	34.2		Cum	1	1.80	1.00	0.15	0.27	
34.2	45.4		Cum	1	11.20	1.00	0.15	1.68	
45.4	55.9		Cum	1	10.50	1.00	0.15	1.58	
55.9	61.8		Cum	1	5.90	1.00	0.15	0.89	
61.8	91.6		Cum	1	29.80	1.00	0.15	4.47	
91.6	114.6		Cum	1	23.00	1.00	0.15	3.45	
114.6	120.6		Cum	1	6.00	1.00	0.15	0.90	
120.6	150.6		Cum	1	30.00	1.00	0.15	4.50	
150.6	158.6		Cum	1	8.00	1.00	0.15	1.20	
158.6	188.6		Cum	1	30.00	1.00	0.15	4.50	
188.6	199.2		Cum	1	10.58	1.00	0.15	1.59	
		LHS							
0	28		Cum	1	28.00	1.00	0.15	4.20	
28	37.7		Cum	1	9.70	1.00	0.15	1.46	
37.7	59.7		Cum	1	22.00	1.00	0.15	3.30	
59.7	63.5		Cum	1	3.80	1.00	0.15	0.57	
63.5	74.9		Cum	1	11.40	1.00	0.15	1.71	
86.9	95.6	74.9 to 86.9 no Drain	Cum	1	8.70	1.00	0.15	1.31	
99	129	95.6 to 99 no Drain	Cum	1	30.00	1.00	0.15	4.50	
129	137.3		Cum	1	8.30	1.00	0.15	1.25	
137.3	146.9		Cum	1	9.60	1.00	0.15	1.44	

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CIVIL Pro Sig Date PMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560 [illegible]

[illegible]arika

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
156.2	165.4	146.9 to 156.2 no Drain	Cum	1	9.20	1.00	0.15	1.38	
		1st cross							
		RHS							
0	15		Cum	1	15.00	0.90	0.15	2.03	
15	16.1		Cum	1	1.10	0.90	0.15	0.15	
		LHS							
0	15		Cum	1	15.00	1.00	0.15	2.25	
15	30		Cum	1	15.00	1.00	0.15	2.25	
30	33		Cum	1	3.00	1.00	0.15	0.45	
33	56		Cum	1	23.00	1.00	0.15	3.45	
		Cross Road							
0	11.5		Cum	1	11.50	0.80	0.15	1.38	
11.5	16.4		Cum	1	4.90	0.80	0.15	0.59	
16.4	31		Cum	1	14.60	0.80	0.15	1.75	
		2nd Cross Road							
0	25		Cum	1	25.00	1.00	0.15	3.75	
25	33		Cum	1	8.00	1.00	0.15	1.20	
		CULVERT							
			Cum	1	8.00	1.20	0.20	1.92	
			Cum	1	7.30	1.20	0.20	1.75	
			Cum	1	7.00	1.20	0.20	1.68	
		Side Wall							
		KHB COLONY							
		3rd cross							
0	9.3		Cum	2	9.30	0.15	0.63	1.76	
9.3	15		Cum	2	5.70	0.15	0.65	1.11	
15	27		Cum	2	12.00	0.15	0.60	2.16	
27	30		Cum	2	3.00	0.15	0.60	0.54	
30	33.2		Cum	2	3.20	0.15	0.60	0.58	
33.2	36.5		Cum	2	3.30	0.15	0.60	0.59	
36.5	52.6		Cum	2	16.10	0.15	0.60	2.90	
52.6	67.6		Cum	2	15.00	0.15	0.60	2.70	
67.6	82.6		Cum	2	15.00	0.15	0.70	3.15	
82.6	102.1		Cum	2	19.50	0.15	0.60	3.51	
102.1	112.8		Cum	2	10.70	0.15	0.60	1.93	
		1st main							
		RHS							
0	27.9		Cum	2	27.90	0.15	0.70	5.86	
27.9	32.4		Cum	2	4.50	0.15	0.60	0.81	
32.4	34.2		Cum	2	1.80	0.15	0.60	0.32	
34.2	45.4		Cum	2	11.20	0.15	0.60	2.02	
45.4	55.9		Cum	2	10.50	0.15	0.60	1.89	
55.9	61.8		Cum	2	5.90	0.15	0.60	1.06	
61.8	91.6		Cum	2	29.80	0.15	0.60	5.36	
91.6	114.6		Cum	2	23.00	0.15	0.60	4.14	

Contactor

CIVIL Pro Sig Date PMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560

Velahanka

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
114.6	120.6		Cum	2	6.00	0.15	0.60	1.08	
120.6	150.6		Cum	2	30.00	0.15	0.60	5.40	
150.6	158.6		Cum	2	8.00	0.15	0.60	1.44	
158.6	188.6		Cum	2	30.00	0.15	0.60	5.40	
188.6	199.2		Cum	2	10.58	0.15	0.60	1.90	
		LHS							
0	28		Cum	2	28.00	0.15	0.60	5.04	
28	37.7		Cum	2	9.70	0.15	0.60	1.75	
37.7	59.7		Cum	2	22.00	0.15	0.60	3.96	
59.7	63.5		Cum	2	3.80	0.15	0.60	0.68	
63.5	74.9		Cum	2	11.40	0.15	0.60	2.05	
86.9	95.6	**74.9 to 86.9 no Drain**	Cum	2	8.70	0.15	0.60	1.57	
99	129	**95.6 to 99 no Drain**	Cum	2	30.00	0.15	0.60	5.40	
129	137.3		Cum	2	8.30	0.15	0.60	1.49	
137.3	146.9		Cum	2	9.60	0.15	0.60	1.73	
156.2	165.4	**146.9 to 156.2**	Cum	2	9.20	0.15	0.60	1.66	
		1st cross							
		RHS							
0	15		Cum	2	15.00	0.15	0.60	2.70	
15	16.1		Cum	2	1.10	0.15	0.60	0.20	
		LHS							
0	15		Cum	2	15.00	0.15	0.60	2.70	
15	30		Cum	2	15.00	0.15	0.60	2.70	
30	33		Cum	2	3.00	0.15	0.60	0.54	
33	56		Cum	2	23.00	0.15	0.65	4.49	
		Cross Road							
0	11.5		Cum	2	11.50	0.15	0.55	1.90	
11.5	16.4		Cum	2	4.90	0.15	0.65	0.96	
16.4	31		Cum	2	14.60	0.15	0.60	2.63	
		2nd Cross Road							
0	25		Cum	2	25.00	0.15	0.60	4.50	
25	33		Cum	2	8.00	0.15	0.60	1.44	
		CULVERT							
			Cum	2	8.00	0.20	0.60	1.92	
			Cum	2	7.30	0.20	0.60	1.75	
			Cum	2	7.00	0.20	0.60	1.68	
							TOTAL	**203.84**	

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Assistant Engineer

A.E.E

Assistant Executive Engineer

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Sl NO	Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
			mm			m	m	kg/m	Kg's
Item no.04		**Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.**							
	KHB COLONY								
	3rd cross								
	Main Bars (#12@120 c/c)	1	12	939	939	2.44	2291.16	0.887814	2034.12
	Distribution(8-#8)	1	8	8	8	112.80	902.40	0.394584	356.07
	1st main								
	RHS								
	Main Bars (#12@120 c/c)	1	12	1660	1660	2.52	4183.20	0.887814	3713.90
	Distribution(8-#8)	1	8	8	8	199.18	1593.44	0.394584	628.75
	LHS								
	Main Bars (#12@120 c/c)	1	12	1174	1174	2.50	2933.75	0.887814	2604.62
	Distribution(8-#8)	1	8	8	8	140.70	1125.60	0.394584	444.14
	1st cross								
	RHS								
	Main Bars (#12@140 c/c)	1	12	116	116	2.40	278.40	0.887814	247.17
	Distribution(8-#8)	1	8	8	8	16.10	128.80	0.394584	50.82
	LHS								
	Main Bars (#12@140 c/c)	1	12	401	401	2.50	1002.50	0.887814	890.03
	Distribution(8-#8)	1	8	8	8	56.00	448.00	0.394584	176.77
	Cross Road								
	Main Bars (#12@140 c/c)	1	12	222	222	2.50	556.07	0.887814	493.69
	Distribution(8-#8)	1	8	8	8	31.00	248.00	0.394584	97.86
	2nd Cross Road								
	Main Bars (#12@140 c/c)	1	12	237	237	2.50	591.79	0.887814	525.40
	Distribution(8-#8)	1	8	8	8	33.00	264.00	0.394584	104.17
	Culvert								
	KHB COLONY								
	side wall								
	Main Bars outer face (#16@180 c/c)	2	16	45	91	2.80	254.49	1.578336	401.67
	Main Bars inner face (#16@180 c/c)	2	16	45	91	2.40	218.13	1.578336	344.29
	Distribution								
	side walls(9#10)	4	10	9	36	0.80	28.80	0.616538	17.76
	bottom slab(9-#10)	2	10	9	18	1.20	21.60	0.616538	13.32
	side wall								

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	Main Bars outer face (#16@180 c/c)	2	16	42	83	2.80	232.71	1.578336	367.30
	Main Bars inner face (#16@180 c/c)	2	16	42	83	2.40	199.47	1.578336	314.83
	Distribution								
	side walls(9#10)	4	10	9	36	0.80	28.80	0.616538	17.76
	bottom slab(9-#10)	2	10	9	18	1.20	21.60	0.616538	13.32
	side wall								
	Main Bars outer face (#16@180 c/c)	2	16	40	80	2.80	223.38	1.578336	352.57
	Main Bars inner face (#16@180 c/c)	2	16	40	80	2.40	191.47	1.578336	302.20
	Distribution								
	side walls(9#10)	4	10	9	36	0.80	28.80	0.616538	17.76
	bottom slab(9-#10)	2	10	9	18	1.20	21.60	0.616538	13.32
								TOTAL QTY IN KG'S	**14543.59**
								TOTAL QTY IN TONNE	**14.54**

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Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560 010

Yelahanka

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.05		Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)							
		KHB COLONY							
		3rd cross							
0	9.3		Sqm	1	9.30	0.75		6.98	
9.3	15		Sqm	1	5.70	0.75		4.28	
15	27		Sqm	1	12.00	0.75		9.00	
27	30		Sqm	1	3.00	0.75		2.25	
30	33.2		Sqm	1	3.20	0.75		2.40	
33.2	36.5		Sqm	1	3.30	0.75		2.48	
36.5	52.6		Sqm	1	16.10	0.75		12.08	
52.6	67.6		Sqm	1	15.00	0.75		11.25	
67.6	82.6		Sqm	1	15.00	0.75		11.25	
82.6	102.1		Sqm	1	19.50	0.75		14.63	
102.1	112.8		Sqm	1	10.70	0.75		8.03	
		1st main							
		RHS							
0	27.9		Sqm	1	27.90	0.90		25.11	
27.9	32.4		Sqm	1	4.50	0.90		4.05	
32.4	34.2		Sqm	1	1.80	0.75		1.35	
34.2	45.4		Sqm	1	11.20	0.75		8.40	
45.4	55.9		Sqm	1	10.50	0.75		7.88	
55.9	61.8		Sqm	1	5.90	0.75		4.43	
61.8	91.6		Sqm	1	29.80	0.75		22.35	
91.6	114.6		Sqm	1	23.00	0.90		20.70	
114.6	120.6		Sqm	1	6.00	0.90		5.40	
120.6	150.6		Sqm	1	30.00	0.90		27.00	
150.6	158.6		Sqm	1	8.00	0.75		6.00	
158.6	188.6		Sqm	1	30.00	0.75		22.50	
188.6	199.2		Sqm	1	10.58	0.75		7.94	
		LHS							
0	28		Sqm	1	28.00	0.75		21.00	
28	37.7		Sqm	1	9.70	0.75		7.28	
37.7	59.7		Sqm	1	22.00	0.75		16.50	
59.7	63.5		Sqm	1	3.80	0.75		2.85	
63.5	74.9		Sqm	1	11.40	0.75		8.55	
86.9	95.6	74.9 to 86.9 no Drain	Sqm	1	8.70	0.75		6.53	
99	129	95.6 to 99 no Drain	Sqm	1	30.00	0.75		22.50	
129	137.3		Sqm	1	8.30	0.75		6.23	
137.3	146.9		Sqm	1	9.60	0.75		7.20	
156.2	165.4	146.9 to 156.2 no Drain	Sqm	1	9.20	0.75		6.90	

13/01/2020

CIVIL BY PMC BANGALORE Sig Date

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Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
		1st cross							
		RHS							
0	15		Sqm	1	15.00	0.75		11.25	
15	16.1		Sqm	1	1.10	0.75		0.83	
		LHS							
0	15		Sqm	1	15.00	0.75		11.25	
15	30		Sqm	1	15.00	0.75		11.25	
30	33		Sqm	1	3.00	0.75		2.25	
33	56		Sqm	1	23.00	0.75		17.25	
		Cross Road							
0	11.5		Sqm	1	11.50	0.75		8.63	
11.5	16.4		Sqm	1	4.90	0.75		3.68	
16.4	31		Sqm	1	14.60	0.75		10.95	
		2nd Cross Road							
0	25		Sqm	1	25.00	0.90		22.50	
25	33		Sqm	1	8.00	0.90		7.20	
		Missing Slab							
		2nd Cross							
		LHS	Sqm	42	0.90	0.60		22.68	
		RHS	Sqm	42	0.90	0.60		22.68	
		LHS	Sqm	20	0.90	0.60		10.80	
							TOTAL	516.41	

13/01/2020

Contactor

CIVIL Pro Sig. Date PMC BANGALORE

Assistant Engineer

BENGALURU-560 010

A.E.E

Assistant Executive Engineer

Yelahanka

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.06		**Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge.**							
		KHB COLONY							
		3rd cross							
9.3	15	0 to 9.3 no kerb	Nos	1	5.70		/0.45	12.67	
15	27		Nos	1	12.00		/0.45	26.67	
27	30		Nos	1	3.00		/0.45	6.67	
30	33.2		Nos	1	3.20		/0.45	7.11	
36.5	52.6		Nos	1	16.10		/0.45	35.78	
52.6	67.6		Nos	1	15.00		/0.45	33.33	
67.6	82.6		Nos	1	15.00		/0.45	33.33	
82.6	102.1		Nos	1	19.50		/0.45	43.33	
102.1	112.8		Nos	1	10.70		/0.45	23.78	
		1st main							
		RHS							
34.2	45.4	**0 to 34.2 no kerb**	Nos	1	11.20		/0.45	24.89	
45.4	55.9		Nos	1	10.50		/0.45	23.33	
55.9	61.8		Nos	1	5.90		/0.45	13.11	
61.8	91.6		Nos	1	29.80		/0.45	66.22	
91.6	114.6		Nos	1	23.00		/0.45	51.11	
114.6	120.6		Nos	1	6.00		/0.45	13.33	
120.6	150.6		Nos	1	30.00		/0.45	66.67	
150.6	158.6		Nos	1	8.00		/0.45	17.78	
158.6	188.6		Nos	1	30.00		/0.45	66.67	
188.6	199.2		Nos	1	10.58		/0.45	23.51	
		LHS						0.00	
0	28		Nos	1	28.00		/0.45	62.22	
37.7	59.7	**28 to 37.7 no kerb**	Nos	1	22.00		/0.45	48.89	
59.7	63.5		Nos	1	3.80		/0.45	8.44	
63.5	74.9		Nos	1	11.40		/0.45	25.33	
129	137.3	**42.1m no kerb**	Nos	1	8.30		/0.45	18.44	
156.2	165.4	**137.3 to 156.2 no**	Nos	1	9.20		/0.45	20.44	
		1st cross							
		RHS							
0	15		Nos	1	15.00		/0.45	33.33	
15	16.1		Nos	1	1.10		/0.45	2.44	
		LHS							
0	15		Nos	1	15.00		/0.45	33.33	
15	30		Nos	1	15.00		/0.45	33.33	
30	33		Nos	1	3.00		/0.45	6.67	
		2nd cross							
0	15		Nos	1	15.00		/0.45	33.33	

Contactor

CIVIL Pro Sig Date PMG

Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560

Yelahanka

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
15	28		Nos	1	13.00		/0.45	28.89	
		2nd Cross							
		LHS	Nos	1	25.30		/0.45	56.22	
		RHS	Nos	1	22.30		/0.45	49.56	
		LHS	Nos	1	30.00		/0.45	66.67	
		RHS	Nos	1	20.00		/0.45	44.44	
		2nd Main Road							
		LHS	Nos	1	43.00		/0.45	95.56	
							TOTAL	**1256.00**	

Contactor

CIVIL Pro Sig Date PMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560 010

Yelahanka

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.07		Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. As per the direction of Engineer incharge.							
		KHB COLONY							
		3rd cross							
9.3	15	0 to 9.3 no kerb	Sqm	1	5.70	0.40		2.28	
15	27		Sqm	1	12.00	0.40		4.80	
27	30		Sqm	1	3.00	0.40		1.20	
30	33.2		Sqm	1	3.20	0.40		1.28	
36.5	52.6		Sqm	1	16.10	0.40		6.44	
52.6	67.6		Sqm	1	15.00	0.40		6.00	
67.6	82.6		Sqm	1	15.00	0.40		6.00	
82.6	102.1		Sqm	1	19.50	0.40		7.80	
102.1	112.8		Sqm	1	10.70	0.40		4.28	
		1st main							
		RHS							
34.2	45.4	**0 to 34.2 no kerb**	Sqm	1	11.20	0.40		4.48	
45.4	55.9		Sqm	1	10.50	0.40		4.20	
55.9	61.8		Sqm	1	5.90	0.40		2.36	
61.8	91.6		Sqm	1	29.80	0.40		11.92	
91.6	114.6		Sqm	1	23.00	0.40		9.20	
114.6	120.6		Sqm	1	6.00	0.40		2.40	
120.6	150.6		Sqm	1	30.00	0.40		12.00	
150.6	158.6		Sqm	1	8.00	0.40		3.20	
158.6	188.6		Sqm	1	30.00	0.40		12.00	
188.6	199.2		Sqm	1	10.58	0.40		4.23	
		LHS							
0	28		Sqm	1	28.00	0.40		11.20	
37.7	59.7	**28 to 37.7 no kerb**	Sqm	1	22.00	0.40		8.80	
59.7	63.5		Sqm	1	3.80	0.40		1.52	
63.5	74.9		Sqm	1	11.40	0.40		4.56	
129	137.3	**42.1m no kerb**	Sqm	1	8.30	0.40		3.32	
156.2	165.4	**137.3 to 156.2 no**	Sqm	1	9.20	0.40		3.68	
		1st cross							
		RHS							
0	15		Sqm	1	15.00	0.40		6.00	
15	16.1		Sqm	1	1.10	0.40		0.44	
		LHS							
0	15		Sqm	1	15.00	0.40		6.00	
15	30		Sqm	1	15.00	0.40		6.00	
30	33		Sqm	1	3.00	0.40		1.20	
		2nd cross							
0	15		Sqm	1	15.00	0.40		6.00	
15	28		Sqm	1	13.00	0.40		5.20	

Contactor

CIVIL Pro Sig. Date PMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560

Yelahanka

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
		2nd Cross							
		LHS	Nos	1	25.30	0.40		10.12	
		RHS	Nos	1	22.30	0.40		8.92	
		LHS	Nos	1	30.00	0.40		12.00	
		RHS	Nos	1	20.00	0.40		8.00	
		2nd Main Road							
		LHS	Nos	1	43.00	0.40		17.20	
							TOTAL	226.00	

Contactor

CIVIL Pro Sig. Date BANGALORE

RMC

Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560

Yelahanka

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.08		Providing and fixing RCC precast cover slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)							
		CULVERT							
			Sqm	1	8.00	1.20		9.60	
			Sqm	1	7.30	1.20		8.76	
			Sqm	1	7.00	1.20		8.40	
							TOTAL	26.76	
							Quantity Limited to	21.60	

Contactor

CIVIL Pro Sig Date PMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560 01

Yelahanka

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.09		Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per drawing and the directions of Engineer in-charge.							
		For Asphalt road							
		KHB Colony							
		3rd cross							
0	15		Cum	1	15.00	1.80	0.10	2.70	
15	30		Cum	1	15.00	1.80	0.10	2.70	
30	45		Cum	1	15.00	1.80	0.10	2.70	
45	60		Cum	1	15.00	1.80	0.10	2.70	
60	75		Cum	1	15.00	1.80	0.10	2.70	
75	90		Cum	1	15.00	1.80	0.10	2.70	
90	105		Cum	1	15.00	1.80	0.10	2.70	
105	116.5		Cum	1	11.50	1.80	0.10	2.07	
		cross road							
0	15		Cum	1	15.00	1.80	0.10	2.70	
15	30		Cum	1	15.00	1.80	0.10	2.70	
30	40		Cum	1	10.00	1.80	0.10	1.80	
		2nd cross							
0	15		Cum	1	15.00	2.00	0.10	3.00	
15	30		Cum	1	15.00	2.00	0.10	3.00	
30	45		Cum	1	15.00	2.00	0.10	3.00	
45	56.5		Cum	1	11.50	2.00	0.10	2.30	
56.5	71.5		Cum	1	15.00	2.00	0.10	3.00	
71.5	86.5		Cum	1	15.00	2.00	0.10	3.00	
86.5	101.5		Cum	1	15.00	2.00	0.10	3.00	
101.5	118.8		Cum	1	17.30	2.00	0.10	3.46	
		2nd main							
0	15		Cum	1	15.00	2.00	0.10	3.00	
15	30		Cum	1	15.00	2.00	0.10	3.00	
30	45		Cum	1	15.00	2.00	0.10	3.00	
45	60		Cum	1	15.00	2.00	0.10	3.00	
60	75		Cum	1	15.00	2.00	0.10	3.00	
75	90		Cum	1	15.00	2.00	0.10	3.00	
90	105		Cum	1	15.00	2.00	0.10	3.00	
105	120		Cum	1	15.00	2.00	0.10	3.00	
120	129		Cum	1	9.00	2.00	0.10	1.80	
		1st cross							
0	15		Cum	1	15.00	2.00	0.10	3.00	
15	31		Cum	1	16.00	2.00	0.10	3.20	
		1st main							
0	5		Cum	1	5.00	2.00	0.10	1.00	

Contactor

CIVIL Pro Sig Date PMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560

Yelahanka

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
5	15		Cum	1	10.00	2.00	0.10	2.00	
15	30		Cum	1	15.00	2.00	0.10	3.00	
30	45		Cum	1	15.00	2.00	0.10	3.00	
45	60		Cum	1	15.00	2.00	0.10	3.00	
60	75		Cum	1	15.00	2.00	0.10	3.00	
75	90		Cum	1	15.00	2.00	0.10	3.00	
90	105		Cum	1	15.00	2.00	0.10	3.00	
105	120		Cum	1	15.00	2.00	0.10	3.00	
120	135		Cum	1	15.00	2.00	0.10	3.00	
135	150		Cum	1	15.00	2.00	0.10	3.00	
150	165		Cum	1	15.00	2.00	0.10	3.00	
165	180		Cum	1	15.00	1.40	0.10	2.10	
180	195		Cum	1	15.00	1.50	0.10	2.25	
195	210		Cum	1	15.00	1.50	0.10	2.25	
							TOTAL	123.53	

Contactor

CIVIL Pro Sig Date PMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560 0

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.10		Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per drawing and the directions of Engineer in-charge.							
		For Asphalt road							
		KHB Colony							
		3rd cross							
0	15		Cum	1	15.00	1.80	0.20	5.40	
15	30		Cum	1	15.00	1.80	0.20	5.40	
30	45		Cum	1	15.00	1.80	0.20	5.40	
45	60		Cum	1	15.00	1.80	0.20	5.40	
60	75		Cum	1	15.00	1.80	0.20	5.40	
75	90		Cum	1	15.00	1.80	0.20	5.40	
90	105		Cum	1	15.00	1.80	0.20	5.40	
105	116.5		Cum	1	11.50	1.80	0.20	4.14	
		cross road							
0	15		Cum	1	15.00	1.80	0.20	5.40	
15	30		Cum	1	15.00	1.80	0.20	5.40	
30	40		Cum	1	10.00	1.80	0.20	3.60	
		2nd cross							
0	15		Cum	1	15.00	2.00	0.20	6.00	
15	30		Cum	1	15.00	2.00	0.20	6.00	
30	45		Cum	1	15.00	2.00	0.20	6.00	
45	56.5		Cum	1	11.50	2.00	0.20	4.60	
56.5	71.5		Cum	1	15.00	2.00	0.20	6.00	
71.5	86.5		Cum	1	15.00	2.00	0.20	6.00	
86.5	101.5		Cum	1	15.00	2.00	0.20	6.00	
101.5	118.8		Cum	1	17.30	2.00	0.20	6.92	
		2nd main							
0	15		Cum	1	15.00	2.00	0.20	6.00	
15	30		Cum	1	15.00	2.00	0.20	6.00	
30	45		Cum	1	15.00	2.00	0.20	6.00	
45	60		Cum	1	15.00	2.00	0.20	6.00	
60	75		Cum	1	15.00	2.00	0.20	6.00	
75	90		Cum	1	15.00	2.00	0.20	6.00	
90	105		Cum	1	15.00	2.00	0.20	6.00	
105	120		Cum	1	15.00	2.00	0.20	6.00	
120	129		Cum	1	9.00	2.00	0.20	3.60	
		1st cross							
0	15		Cum	1	15.00	2.00	0.20	6.00	
15	31		Cum	1	16.00	2.00	0.20	6.40	
		1st main							
0	5		Cum	1	5.00	2.00	0.20	2.00	

CIVIL Pro Sig Date PMC BANGALORE

Contactor

Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560 010

Yelahanka

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
5	15		Cum	1	10.00	2.00	0.20	4.00	
15	30		Cum	1	15.00	2.00	0.20	6.00	
30	45		Cum	1	15.00	2.00	0.20	6.00	
45	60		Cum	1	15.00	2.00	0.20	6.00	
60	75		Cum	1	15.00	2.00	0.20	6.00	
75	90		Cum	1	15.00	2.00	0.20	6.00	
90	105		Cum	1	15.00	2.00	0.20	6.00	
105	120		Cum	1	15.00	2.00	0.20	6.00	
120	135		Cum	1	15.00	2.00	0.20	6.00	
135	150		Cum	1	15.00	2.00	0.20	6.00	
150	165		Cum	1	15.00	2.00	0.20	6.00	
165	180		Cum	1	15.00	1.40	0.20	4.20	
180	195		Cum	1	15.00	1.50	0.20	4.50	
195	210		Cum	1	15.00	1.50	0.20	4.50	
							TOTAL	247.06	

Contactor

CIVIL Pro Sig Date PMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

BENGALURU-560 010

Yelahanka

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.11		Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications and as per drawing and the directions of Engineer in-charge.							
		For Asphalt road							
		KHB Colony							
		3rd cross							
0	15		Sqm	1	15.00	1.80		27.00	
15	30		Sqm	1	15.00	1.80		27.00	
30	45		Sqm	1	15.00	1.80		27.00	
45	60		Sqm	1	15.00	1.80		27.00	
60	75		Sqm	1	15.00	1.80		27.00	
75	90		Sqm	1	15.00	1.80		27.00	
90	105		Sqm	1	15.00	1.80		27.00	
105	116.5		Sqm	1	11.50	1.80		20.70	
		cross road							
0	15		Sqm	1	15.00	1.80		27.00	
15	30		Sqm	1	15.00	1.80		27.00	
30	40		Sqm	1	10.00	1.80		18.00	
		2nd cross							
0	15		Sqm	1	15.00	2.00		30.00	
15	30		Sqm	1	15.00	2.00		30.00	
30	45		Sqm	1	15.00	2.00		30.00	
45	56.5		Sqm	1	11.50	2.00		23.00	
56.5	71.5		Sqm	1	15.00	2.00		30.00	
71.5	86.5		Sqm	1	15.00	2.00		30.00	
86.5	101.5		Sqm	1	15.00	2.00		30.00	
101.5	118.8		Sqm	1	17.30	2.00		34.60	
		2nd main							
0	15		Sqm	1	15.00	2.00		30.00	
15	30		Sqm	1	15.00	2.00		30.00	
30	45		Sqm	1	15.00	2.00		30.00	
45	60		Sqm	1	15.00	2.00		30.00	
60	75		Sqm	1	15.00	2.00		30.00	
75	90		Sqm	1	15.00	2.00		30.00	
90	105		Sqm	1	15.00	2.00		30.00	
105	120		Sqm	1	15.00	2.00		30.00	
120	129		Sqm	1	9.00	2.00		18.00	
		1st cross							
0	15		Sqm	1	15.00	2.00		30.00	
15	31		Sqm	1	16.00	2.00		32.00	
		1st main							
0	5		Sqm	1	5.00	2.00		10.00	
5	15		Sqm	1	10.00	2.00		20.00	
15	30		Sqm	1	15.00	2.00		30.00	
30	45		Sqm	1	15.00	2.00		30.00	

Contactor

CIVIL Pro Sig Date PMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

PUMP DIVISION BENGALURU

Yelahanka

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
45	60		Sqm	1	15.00	2.00		30.00	
60	75		Sqm	1	15.00	2.00		30.00	
75	90		Sqm	1	15.00	2.00		30.00	
90	105		Sqm	1	15.00	2.00		30.00	
105	120		Sqm	1	15.00	2.00		30.00	
120	135		Sqm	1	15.00	2.00		30.00	
135	150		Sqm	1	15.00	2.00		30.00	
150	165		Sqm	1	15.00	2.00		30.00	
165	180		Sqm	1	15.00	1.40		21.00	
180	195		Sqm	1	15.00	1.50		22.50	
195	210		Sqm	1	15.00	1.50		22.50	
		For Asphalt road Profile corrn							
		KHB Colony							
		3rd cross							
0	15		Sqm	0.35	15.00	5.40		28.35	
15	30		Sqm	0.35	15.00	5.15		27.04	
30	45		Sqm	0.35	15.00	5.10		26.78	
45	60		Sqm	0.35	15.00	5.50		28.88	
60	75		Sqm	0.35	15.00	5.50		28.88	
75	90		Sqm	0.35	15.00	5.15		27.04	
90	105		Sqm	0.35	15.00	5.15		27.04	
105	116.5		Sqm	0.35	11.50	5.35		21.53	
		cross road							
0	15		Sqm	0.35	15.00	5.45		28.61	
15	30		Sqm	0.35	15.00	4.95		25.99	
30	40		Sqm	0.35	10.00	4.50		15.75	
		2nd cross							
0	15		Sqm	0.35	15.00	6.05		31.76	
15	30		Sqm	0.35	15.00	6.15		32.29	
30	45		Sqm	0.35	15.00	5.45		28.61	
45	56.5		Sqm	0.35	11.50	5.30		21.33	
56.5	71.5		Sqm	0.35	15.00	5.95		31.24	
71.5	86.5		Sqm	0.35	15.00	6.15		32.29	
86.5	101.5		Sqm	0.35	15.00	6.25		32.81	
101.5	118.8		Sqm	0.35	17.30	6.10		36.94	
		2nd main							
0	15		Sqm	0.35	15.00	6.30		33.08	
15	30		Sqm	0.35	15.00	6.00		31.50	
30	45		Sqm	0.35	15.00	6.10		32.03	
45	60		Sqm	0.35	15.00	6.15		32.29	
60	75		Sqm	0.35	15.00	6.05		31.76	
75	90		Sqm	0.35	15.00	6.00		31.50	
90	105		Sqm	0.35	15.00	5.90		30.98	
105	120		Sqm	0.35	15.00	6.00		31.50	
120	129		Sqm	0.35	9.00	6.90		21.74	

Contactor

CIVIL PTO Sig Date PMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

PUMP DIVISION BENGALURU

Yelahanka

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
		1st cross							
0	15		Sqm	0.35	15.00	5.20		27.30	
15	31		Sqm	0.35	16.00	5.70		31.92	
		1st main							
0	5		Sqm	0.35	5.00	9.30		16.28	
5	15		Sqm	0.35	10.00	8.10		28.35	
15	30		Sqm	0.35	15.00	7.00		36.75	
30	45		Sqm	0.35	15.00	6.90		36.23	
45	60		Sqm	0.35	15.00	6.65		34.91	
60	75		Sqm	0.35	15.00	6.35		33.34	
75	90		Sqm	0.35	15.00	6.20		32.55	
90	105		Sqm	0.35	15.00	6.20		32.55	
105	120		Sqm	0.35	15.00	6.20		32.55	
120	135		Sqm	0.35	15.00	6.10		32.03	
135	150		Sqm	0.35	15.00	5.95		31.24	
150	165		Sqm	0.35	15.00	6.10		32.03	
165	180		Sqm	0.35	15.00	6.00		31.50	
180	195		Sqm	0.35	15.00	5.70		29.93	
195	210		Sqm	0.35	15.00	5.60		29.40	
							TOTAL	2573.63	
							Quantity Limited to	2491.05	

Contactor

CIVIL Pro Sig Date BMC BANGALORE

Assistant Engineer

A.E.E

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.12		Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications and as per drawing and the directions of Engineer in-charge.							
		For Asphalt road							
		KHB Colony							
		3rd cross							
0	15		Cum	1	15.00	1.80	0.05	1.35	
15	30		Cum	1	15.00	1.80	0.05	1.35	
30	45		Cum	1	15.00	1.80	0.05	1.35	
45	60		Cum	1	15.00	1.80	0.05	1.35	
60	75		Cum	1	15.00	1.80	0.05	1.35	
75	90		Cum	1	15.00	1.80	0.05	1.35	
90	105		Cum	1	15.00	1.80	0.05	1.35	
105	116.5		Cum	1	11.50	1.80	0.05	1.04	
		cross road							
0	15		Cum	1	15.00	1.80	0.05	1.35	
15	30		Cum	1	15.00	1.80	0.05	1.35	
30	40		Cum	1	10.00	1.80	0.05	0.90	
		2nd cross							
0	15		Cum	1	15.00	2.00	0.05	1.50	
15	30		Cum	1	15.00	2.00	0.05	1.50	
30	45		Cum	1	15.00	2.00	0.05	1.50	
45	56.5		Cum	1	11.50	2.00	0.05	1.15	
56.5	71.5		Cum	1	15.00	2.00	0.05	1.50	
71.5	86.5		Cum	1	15.00	2.00	0.05	1.50	
86.5	101.5		Cum	1	15.00	2.00	0.05	1.50	
101.5	118.8		Cum	1	17.30	2.00	0.05	1.73	
		2nd main							
0	15		Cum	1	15.00	2.00	0.05	1.50	
15	30		Cum	1	15.00	2.00	0.05	1.50	
30	45		Cum	1	15.00	2.00	0.05	1.50	
45	60		Cum	1	15.00	2.00	0.05	1.50	
60	75		Cum	1	15.00	2.00	0.05	1.50	
75	90		Cum	1	15.00	2.00	0.05	1.50	
90	105		Cum	1	15.00	2.00	0.05	1.50	
105	120		Cum	1	15.00	2.00	0.05	1.50	
120	129		Cum	1	9.00	2.00	0.05	0.90	
		1st cross							
0	15		Cum	1	15.00	2.00	0.05	1.50	
15	31		Cum	1	16.00	2.00	0.05	1.60	
		1st main							
0	5		Cum	1	5.00	2.00	0.05	0.50	
5	15		Cum	1	10.00	2.00	0.05	1.00	

Contactor

CIVIL PRO Sig Date PMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
15	30		Cum	1	15.00	2.00	0.05	1.50	
30	45		Cum	1	15.00	2.00	0.05	1.50	
45	60		Cum	1	15.00	2.00	0.05	1.50	
60	75		Cum	1	15.00	2.00	0.05	1.50	
75	90		Cum	1	15.00	2.00	0.05	1.50	
90	105		Cum	1	15.00	2.00	0.05	1.50	
105	120		Cum	1	15.00	2.00	0.05	1.50	
120	135		Cum	1	15.00	2.00	0.05	1.50	
135	150		Cum	1	15.00	2.00	0.05	1.50	
150	165		Cum	1	15.00	2.00	0.05	1.50	
165	180		Cum	1	15.00	1.40	0.05	1.05	
180	195		Cum	1	15.00	1.50	0.05	1.13	
195	210		Cum	1	15.00	1.50	0.05	1.13	
		For Asphalt road Profile corrn							
		KHB Colony							
		3rd cross							
0	15		Cum	0.35	15.00	5.40	0.05	1.42	
15	30		Cum	0.35	15.00	5.15	0.05	1.35	
30	45		Cum	0.35	15.00	5.10	0.05	1.34	
45	60		Cum	0.35	15.00	5.50	0.05	1.44	
60	75		Cum	0.35	15.00	5.50	0.05	1.44	
75	90		Cum	0.35	15.00	5.15	0.05	1.35	
90	105		Cum	0.35	15.00	5.15	0.05	1.35	
105	116.5		Cum	0.35	11.50	5.35	0.05	1.08	
		cross road							
0	15		Cum	0.35	15.00	5.45	0.05	1.43	
15	30		Cum	0.35	15.00	4.95	0.05	1.30	
30	40		Cum	0.35	10.00	4.50	0.05	0.79	
		2nd cross							
0	15		Cum	0.35	15.00	6.05	0.05	1.59	
15	30		Cum	0.35	15.00	6.15	0.05	1.61	
30	45		Cum	0.35	15.00	5.45	0.05	1.43	
45	56.5		Cum	0.35	11.50	5.30	0.05	1.07	
56.5	71.5		Cum	0.35	15.00	5.95	0.05	1.56	
71.5	86.5		Cum	0.35	15.00	6.15	0.05	1.61	
86.5	101.5		Cum	0.35	15.00	6.25	0.05	1.64	
101.5	118.8		Cum	0.35	17.30	6.10	0.05	1.85	
		2nd main							
0	15		Cum	0.35	15.00	6.30	0.05	1.65	
15	30		Cum	0.35	15.00	6.00	0.05	1.58	
30	45		Cum	0.35	15.00	6.10	0.05	1.60	
45	60		Cum	0.35	15.00	6.15	0.05	1.61	
60	75		Cum	0.35	15.00	6.05	0.05	1.59	
75	90		Cum	0.35	15.00	6.00	0.05	1.58	
90	105		Cum	0.35	15.00	5.90	0.05	1.55	

Contactor

BMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
105	120		Cum	0.35	15.00	6.00	0.05	1.58	
120	129		Cum	0.35	9.00	6.90	0.05	1.09	
		1st cross							
0	15		Cum	0.35	15.00	5.20	0.05	1.37	
15	31		Cum	0.35	16.00	5.70	0.05	1.60	
		1st main							
0	5		Cum	0.35	5.00	9.30	0.05	0.81	
5	15		Cum	0.35	10.00	8.10	0.05	1.42	
15	30		Cum	0.35	15.00	7.00	0.05	1.84	
30	45		Cum	0.35	15.00	6.90	0.05	1.81	
45	60		Cum	0.35	15.00	6.65	0.05	1.75	
60	75		Cum	0.35	15.00	6.35	0.05	1.67	
75	90		Cum	0.35	15.00	6.20	0.05	1.63	
90	105		Cum	0.35	15.00	6.20	0.05	1.63	
105	120		Cum	0.35	15.00	6.20	0.05	1.63	
120	135		Cum	0.35	15.00	6.10	0.05	1.60	
135	150		Cum	0.35	15.00	5.95	0.05	1.56	
150	165		Cum	0.35	15.00	6.10	0.05	1.60	
165	180		Cum	0.35	15.00	6.00	0.05	1.58	
180	195		Cum	0.35	15.00	5.70	0.05	1.50	
195	210		Cum	0.35	15.00	5.60	0.05	1.47	
							TOTAL	128.68	
							Quantity Limited to	124.55	

Contactor

CIVIL Pro Sig. Date BMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

any discrepancy please inform the Competent

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.13		Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications							
		For Asphalt road							
		KHB Colony							
		3rd cross							
0	15		Sqm	1	15.00	5.40		81.00	
15	30		Sqm	1	15.00	5.15		77.25	
30	45		Sqm	1	15.00	5.10		76.50	
45	60		Sqm	1	15.00	5.50		82.50	
60	75		Sqm	1	15.00	5.50		82.50	
75	90		Sqm	1	15.00	5.15		77.25	
90	105		Sqm	1	15.00	5.15		77.25	
105	116.5		Sqm	1	11.50	5.35		61.53	
		cross road							
0	15		Sqm	1	15.00	5.45		81.75	
15	30		Sqm	1	15.00	4.95		74.25	
30	40		Sqm	1	10.00	4.50		45.00	
		2nd cross							
0	15		Sqm	1	15.00	6.05		90.75	
15	30		Sqm	1	15.00	6.15		92.25	
30	45		Sqm	1	15.00	5.45		81.75	
45	56.5		Sqm	1	11.50	5.30		60.95	
56.5	71.5		Sqm	1	15.00	5.95		89.25	
71.5	86.5		Sqm	1	15.00	6.15		92.25	
86.5	101.5		Sqm	1	15.00	6.25		93.75	
101.5	118.8		Sqm	1	17.30	6.10		105.53	
		2nd main							
0	15		Sqm	1	15.00	6.30		94.50	
15	30		Sqm	1	15.00	6.00		90.00	
30	45		Sqm	1	15.00	6.10		91.50	
45	60		Sqm	1	15.00	6.15		92.25	
60	75		Sqm	1	15.00	6.05		90.75	
75	90		Sqm	1	15.00	6.00		90.00	
90	105		Sqm	1	15.00	5.90		88.50	
105	120		Sqm	1	15.00	6.00		90.00	
120	129		Sqm	1	9.00	6.90		62.10	
		1st cross							
0	15		Sqm	1	15.00	5.20		78.00	
15	31		Sqm	1	16.00	5.70		91.20	
		1st main	Sqm						
0	5		Sqm	1	5.00	9.30		46.50	
5	15		Sqm	1	10.00	8.10		81.00	
15	30		Sqm	1	15.00	7.00		105.00	

Contactor

SILVER Pro Sig Date PMC BANGALORE

Assistant Engineer

A.E.E

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
30	45		Sqm	1	15.00	6.90		103.50	
45	60		Sqm	1	15.00	6.65		99.75	
60	75		Sqm	1	15.00	6.35		95.25	
75	90		Sqm	1	15.00	6.20		93.00	
90	105		Sqm	1	15.00	6.20		93.00	
105	120		Sqm	1	15.00	6.20		93.00	
120	135		Sqm	1	15.00	6.10		91.50	
135	150		Sqm	1	15.00	5.95		89.25	
150	165		Sqm	1	15.00	6.10		91.50	
165	180		Sqm	1	15.00	6.00		90.00	
180	195		Sqm	1	15.00	5.70		85.50	
195	210		Sqm	1	15.00	5.60		84.00	
							TOTAL	3823.81	
							Quantity Limited to	3576.70	

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BANGALORE

Contactor

PMC

Assistant Engineer

A.E.E

Assistant Executive Engineer

In case of any discrepancy please inform the Competent Authority

ENGINEER

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.14		Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. and the directions of Engineer in-charge.							
		For Asphalt road							
		KHB Colony							
		3rd cross							
0	15		Cum	1	15.00	5.40	0.04	3.24	
15	30		Cum	1	15.00	5.15	0.04	3.09	
30	45		Cum	1	15.00	5.10	0.04	3.06	
45	60		Cum	1	15.00	5.50	0.04	3.30	
60	75		Cum	1	15.00	5.50	0.04	3.30	
75	90		Cum	1	15.00	5.15	0.04	3.09	
90	105		Cum	1	15.00	5.15	0.04	3.09	
105	116.5		Cum	1	11.50	5.35	0.04	2.46	
		cross road							
0	15		Cum	1	15.00	5.45	0.04	3.27	
15	30		Cum	1	15.00	4.95	0.04	2.97	
30	40		Cum	1	10.00	4.50	0.04	1.80	
		2nd cross							
0	15		Cum	1	15.00	6.05	0.04	3.63	
15	30		Cum	1	15.00	6.15	0.04	3.69	
30	45		Cum	1	15.00	5.45	0.04	3.27	
45	56.5		Cum	1	11.50	5.30	0.04	2.44	
56.5	71.5		Cum	1	15.00	5.95	0.04	3.57	
71.5	86.5		Cum	1	15.00	6.15	0.04	3.69	
86.5	101.5		Cum	1	15.00	6.25	0.04	3.75	
101.5	118.8		Cum	1	17.30	6.10	0.04	4.22	
		2nd main							
0	15		Cum	1	15.00	6.30	0.04	3.78	
15	30		Cum	1	15.00	6.00	0.04	3.60	
30	45		Cum	1	15.00	6.10	0.04	3.66	
45	60		Cum	1	15.00	6.15	0.04	3.69	
60	75		Cum	1	15.00	6.05	0.04	3.63	
75	90		Cum	1	15.00	6.00	0.04	3.60	
90	105		Cum	1	15.00	5.90	0.04	3.54	
105	120		Cum	1	15.00	6.00	0.04	3.60	
120	129		Cum	1	9.00	6.90	0.04	2.48	
		1st cross							
0	15		Cum	1	15.00	5.20	0.04	3.12	
15	31		Cum	1	16.00	5.70	0.04	3.65	
		1st main							
0	5		Cum	1	5.00	9.30	0.04	1.86	
5	15		Cum	1	10.00	8.10	0.04	3.24	

Contactor

CIVIL PMC BANGALORE

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
15	30		Cum	1	15.00	7.00	0.04	4.20	
30	45		Cum	1	15.00	6.90	0.04	4.14	
45	60		Cum	1	15.00	6.65	0.04	3.99	
60	75		Cum	1	15.00	6.35	0.04	3.81	
75	90		Cum	1	15.00	6.20	0.04	3.72	
90	105		Cum	1	15.00	6.20	0.04	3.72	
105	120		Cum	1	15.00	6.20	0.04	3.72	
120	135		Cum	1	15.00	6.10	0.04	3.66	
135	150		Cum	1	15.00	5.95	0.04	3.57	
150	165		Cum	1	15.00	6.10	0.04	3.66	
165	180		Cum	1	15.00	6.00	0.04	3.60	
180	195		Cum	1	15.00	5.70	0.04	3.42	
195	210		Cum	1	15.00	5.60	0.04	3.36	
							TOTAL	152.95	
							Quantity Limited to	143.07	

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Date
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Contactor

PMC

Assistant Engineer

A.E.E

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
Item no.14		Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications and the directions of Engineer in-charge.							
		For Asphalt road							
		KHB Colony							
		3rd cross							
0	15		Sqm	2	15.00	0.10		3.00	
15	30		Sqm	2	15.00	0.10		3.00	
30	45		Sqm	2	15.00	0.10		3.00	
45	60		Sqm	2	15.00	0.10		3.00	
60	75		Sqm	2	15.00	0.10		3.00	
75	90		Sqm	2	15.00	0.10		3.00	
90	105		Sqm	2	15.00	0.10		3.00	
105	116.5		Sqm	2	11.50	0.10		2.30	
		cross road							
0	15		Sqm	2	15.00	0.10		3.00	
15	30		Sqm	2	15.00	0.10		3.00	
30	40		Sqm	2	10.00	0.10		2.00	
		2nd cross							
0	15		Sqm	2	15.00	0.10		3.00	
15	30		Sqm	2	15.00	0.10		3.00	
30	45		Sqm	2	15.00	0.10		3.00	
45	56.5		Sqm	2	11.50	0.10		2.30	
56.5	71.5		Sqm	2	15.00	0.10		3.00	
71.5	86.5		Sqm	2	15.00	0.10		3.00	
86.5	101.5		Sqm	2	15.00	0.10		3.00	
101.5	118.8		Sqm	2	17.30	0.10		3.46	
		2nd main							
0	15		Sqm	2	15.00	0.10		3.00	
15	30		Sqm	2	15.00	0.10		3.00	
30	45		Sqm	2	15.00	0.10		3.00	
45	60		Sqm	2	15.00	0.10		3.00	
60	75		Sqm	2	15.00	0.10		3.00	
75	90		Sqm	2	15.00	0.10		3.00	
90	105		Sqm	2	15.00	0.10		3.00	
105	120		Sqm	2	15.00	0.10		3.00	
120	129		Sqm	2	9.00	0.10		1.80	
		1st cross							
0	15		Sqm	2	15.00	0.10		3.00	
15	31		Sqm	2	16.00	0.10		3.20	
		1st main							
0	5		Sqm	2	5.00	0.10		1.00	

Contactor

PMC

Assistant Engineer

A.E.E

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Remarks
5	15		Sqm	2	10.00	0.10		2.00	
15	30		Sqm	2	15.00	0.10		3.00	
30	45		Sqm	2	15.00	0.10		3.00	
45	60		Sqm	2	15.00	0.10		3.00	
60	75		Sqm	2	15.00	0.10		3.00	
75	90		Sqm	2	15.00	0.10		3.00	
90	105		Sqm	2	15.00	0.10		3.00	
105	120		Sqm	2	15.00	0.10		3.00	
120	135		Sqm	2	15.00	0.10		3.00	
135	150		Sqm	2	15.00	0.10		3.00	
150	165		Sqm	2	15.00	0.10		3.00	
165	180		Sqm	2	15.00	0.10		3.00	
180	195		Sqm	2	15.00	0.10		3.00	
195	210		Sqm	2	15.00	0.10		3.00	
							TOTAL	**129.06**	
							Quantity Limited to	**127.00**	

Contactor

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Date
PMC

Assistant Engineer

A.E.E

Assistant Executive Engineer